

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

DOCKET NUMBER: JP920020182US1  
DATE: November 20, 2003  
Assignee Name: Hitachi Global Storage Technologies  
Netherlands B.V.  
Assignee Residence: The Netherlands

22390 U.S. PTO  
10/717697



Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s): **RYOJI FUKUHISA ET AL.**

For: **BAD-SECTOR SEARCH METHOD, DATA RECORDING DEVICE, AND PROGRAM**

Enclosed are:

- ☒ Patent Specification
- ☒ Formal Drawings – Four (4) sheets
- ☒ An Executed Declaration and Power of Attorney
- ☒ An Executed Assignment of the invention to Hitachi Global Storage Technologies Netherlands B.V. (includes Recordation Form Cover Sheet)
- ☒ Return Postcard
- ☒ A certified copy of a **European Patent Application No. JP2002-336280.**
- ☒ Information Disclosure Statement, PTO 1449 – Reference AA is included.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$770.00
Total Claims	19	0	X \$18.00 =	\$0.00
Indep. Claims	6	3	X \$86.00 =	\$258.00
MULTIPLE DEPENDENT CLAIM PRESENTED		0	X \$290.00 =	\$0.00
<b>TOTAL</b>				<b>\$ 1,028.00</b>

☒ Please charge **Hitachi Global Storage Technologies' Deposit Account No. 50-2587** in the amount of **\$1,028.00**. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to **Hitachi Global Storage Technologies' Deposit Account No. 50-2587**. A duplicate copy of this sheet is enclosed.

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" UNDER 37 CFR § 1.10**

"Express Mail" mailing label number: **EV 277963037 US**

Date of Mailing: **November 20, 2003**

I hereby certify that the documents indicated below are being deposited with the United States Postal Service under 37 CFR 1.10 on the date indicated above and are addressed to MAIL STOP PATENT APPLICATION, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 and mailed on the above Date of Mailing with the above "Express Mail" mailing label number.

**Chris Bennett**  
(Name of person mailing paper)

SIGNATURE of person mailing paper or fee

Respectfully submitted,

By: Michael E. Noe, Jr.  
Registration No.: 44,975  
Bracewell & Patterson, L.L.P.  
P.O. Box 969  
Austin, Texas 78767-0969  
Telephone (512) 343-6116  
ATTORNEY FOR APPLICANT